

Listing of Claims:

Claim 1 (Canceled).

2. (Previously Presented) The method according to claim 6, wherein all of the products of the series have common specifications.

3. (Previously Presented) The method according to claim 6, wherein the attributes of use include at least one of shape, grain, and function

4. (Previously Presented) The method according to claim 6, wherein each different one of the products of the series product has at least one different value for at least one of said attributes of use.

Claim 5 (Canceled).

6. (Currently Amended) A method comprising:
defining in a database of a computer a plurality of attributes of use and a series product comprising a set of products which have a collection of said attributes of use;

5 defining in the database of the computer manufacturing
~~series~~ activities for achieving particular values of the ^{parts}
individual attributes of use;

10 dynamically deriving on the computer a manufacturing process
for a particular product of the series product having a desired
combination of values of the individual attributes of use by
arranging in a prescribed sequence respective corresponding ones
of said ~~manufacturing series~~ activities for achieving the desired
values of the individual attributes of use; and

15 producing the particular product utilizing parts retrieved
in accordance with the activities of the derived manufacturing
process.

~~wherein said method is operable via a computer.~~

Claim 7 (Canceled).

8. (Original) The method according to claim 6, wherein said
series activities include at least one of welding, polishing and
assembling.

9. (Original) The method according to claim 6, wherein
parts to be used in the manufacturing process are determined in
accordance with the set series activities.

Claims 10-15 (Canceled).